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JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

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(21) Application number: **08015268**

(71) Applicant: **SEKISUI CHEM CO LTD**

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(72) Inventor: **KOBAYASHI KOJI**
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(54) CELL FUNCTION ASSAY

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a new method for assaying cell function by assaying productivity of myeloperoxidase or matrix metalloproteinase in a further simplified assay system by using whole blood.

having such uneven surface as to be 0.2-10 μ m in centerline average roughness Ra value and 5-20 μ m in unevenness average spacing Sm value to induce production of myeloperoxidase (or matrix metalloproteinase), thus assaying the production of the enzyme.

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SOLUTION: Blood is brought into contact with a material